

Web appendix: R code used to fit linear model with quadratic term for figure 3

```
# Recurrent laryngeal nerve palsy

m1a<-lm(performance~age+I(age^2),data=rlnp)
m1b<-
  lm(performance~length_of_experience+I(length_of_experience^2),data=rlnp)
summary(m1a)
summary(m1b)
write.table(cbind(rlnp$id_surgeon,
  rlnp$age,
  rlnp$length_of_experience,
  rlnp$performance,
  predict(m1a,interval="confidence"),
  predict(m1b,interval="confidence"))),
file="rlnp_data_for_figure.txt",
sep="\t",
quote=F,
row.names=F)

# Hypoparathyroidism

m2a<-lm(performance~age+I(age^2),data=hypo)
m2b<-
  lm(performance~length_of_experience+I(length_of_experience^2),data=hypo)
summary(m2a)
summary(m2b)
write.table(cbind(hypo$id_surgeon,
  hypo$age,
  hypo$length_of_experience,
  hypo$performance,
  predict(m1a,interval="confidence"),
  predict(m1b,interval="confidence"))),
file="hypo_data_for_figure.txt",
sep="\t",
quote=F,
row.names=F)
```